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A CATALOGUE  
OF THE  
MODELS AND MACHINES

Received since the Publication of the  
Twenty-second Volume of the So-  
ciety's Transactions, with the Num-  
bers as they are arranged in the  
Classes to which they belong.

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MANUFACTURES. CLASS III.

- No.  
XXXVIII. **A** SAMPLE of Eng-  
lish Straw Plait, for  
Hats, resembling Leg-  
horn, by Mr. William  
Corston. See page 223.
- XXXIX. A Machine for cutting  
and crooking Wires for  
Cards, used in the Cotton  
H k's and

442 MODELS AND MACHINES.

- No.                      and Woollen Factories,  
by Mr. J. Beard. See  
page 233.
- XL.                      Spotting Shuttles, used  
in weaving Muslins, by  
Mr. J. Austin. See page  
238.
- XLI.                      Earthen or porcelain  
Types and Sprigs for Ca-  
lico Printers, or for spot-  
ting Muslins, by Mr. J.  
Austin. See page 238.

MECHANICKS. CLASS IV.

- CCXVII.                A Brush and Machine  
for cleaning Chimnies, by  
Mr. George Smart. See  
page 255.
- CCXVIII.              A Model of a Crane for  
raising Weights, by Mr.  
Gilbert Gilpin. See page  
267.

CCXIX. A

## MODELS AND MACHINES. 443

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| No.      | A Larum for Pocket   |
| CCXIX.   | Watches, by Mr. John Prior. See page 393.  |
| CCXX.    | A Model of an Improvement in Canal Locks, by Mr. Robert Salmon. See page 333.                      |
| CCXXI.   | A Model of a Day and Night Telegraph, by Mr. Joseph Davis. See page 323.                           |
| CCXXII.  | A Geometrical Quadrant and Staff, by Mr. Robert Salmon. See page 290.                              |
| CCXXIII. | A Model of a Machine for cutting Paper and the Edges of Books, by Mr. J. J. Hawkins. See page 347. |
| CCXXIV.  | An improved Door-Latch, by Mr. J. Antis. See page 365.   |

II h 4      CCXXV. A

#### 444 MODELS AND MACHINES.

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|-----------|---|
| No.       | A Model of an expanding Band-Wheel, by Mr. Andrew Flint. See page 529.  |
| CCXXV.    |   |
| CCXXVI.   | A Compensation Balance for Time-keepers, by Mr. William Hardy. See page 578.                                      |
| CCXXVII.  | A Model to reduce Friction in Time-keepers, by Mr. J. Watkins. See page 368.                                      |
| CCXXVIII. | A detached Escapement and Remontoir, by Mr. John Antis. See page 359.   |
| CCXXIX.   | A Machine for preventing Diseases to Shoemakers from bending over their Work, by Mr. Thomas Parker. See page 285. |
| CCXXX.    | A new Striking Clock Movement,  |

**MODELS AND MACHINES. 445**

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|----------|---|
| No.      | Movement, by Mr. Henry Ward. See page 558.  |
| CCXXXI.  | A Book-case Bolt, which closes and opens by the Lock, by Mr. Peter Herbert. See page 313. |
| CCXXXII. | A Model of a Check or Stop for Carriage Wheels, by Mr. Le Caan. See page 316.             |

**A LIST**